

In re Patent Application of:
DI BERNARDO ET AL.
Serial No. **09/747,786**
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In the Specification:

Please replace the paragraph beginning at page 5, line 3, with the following rewritten paragraph:

The properties which are peculiar to modulation systems based on the use of chaotic signals include the following. Unpredictability, because the value taken at a time $t+Dt$ is unpredictable at a time t , with Dt being the larger ~~becoming~~ value. ~~Dt~~ Close resemblance to random signals (randomness), since a chaotic process is by its very nature a non-stationary process. In particular, it is an aperiodic process with its spectrum continuously changing its power distribution.